2:Skinner E-5 (1917) 1920
SA19 Talamanca SA19
Bribri

415 North America. The Indians relate a tradition that without pointed bases the jars would not fire well. Several variations in form were seen. These are nearly all very large, averaging at least three feet in height, and of a capacity of many gallons. Smaller vessels are unusual. None of the vessels observed bore the slightest ornamentation.

[322] *Wooden Utensils.*—On several occasions, large, round, wooden bowls, shaped like shallow basins, were observed. They were clumsy and thick, and not to be compared with the fine specimens made by many of the North American tribes.

Pl. XVI represents a very simple dish, made by folding the ends of a strip of the leaf of the platanillo and sewing them together.

412 *Mortars and Pestles.*—Fig. 8 shows a type of heavy horizontal mortar frequently seen in the Indian camps. These are made of great logs of mahogany or of other hard wood, sometimes as much as ten or twelve feet long, with the cavity for the corn hewn in one side. The wooden pestles used with

383 occasionally used on the dug-out canoes. This rubber has to be beaten before applied. It is put on cracks or fragile places in the boat, and the glue from the *tuskra'* palm (see p. 19) is put on top of this (see p. 15). Pieces of old rubber inner tubes collected from the coast are used by the boys for sling shots (see p. 8).

[439 524]

281 **Skins.** Hides are sun-dried without any preservative, buzzards and chickens being allowed to pick the skin clean. They are used for beds (see p. 13), to dry cotton (see p. 16), corn, and other grains (see p. 9), and for drums (see p. 29).

322 **Wood and Stone.** Wood is important for the houses of the *Boruca* (see p. 11), for the low benches, mortars to husk grains, shafts of agricultural implements, weaving implements, canoes, fishing gear, and, occasionally as hives for bees. The only use of stone at present is for grinding corn and cacao.

324

[Continued p. 20-B, first paragraph]

MEASUREMENTS OF TIME

805 [825] The first four hours of the day are told by cock crows.[82] The Indians talk of the "first crow of the cock; the second," etc., up to the fourth. From then on the telling of the hour is dependent on the breaking of dawn and the sun. The *Boruca* also watch the moon, using its various stages during the month as a gage for planting and even for cutting a tree. They also calculate the divisions of the year by the

[continued p. 20-B, second paragraph]

LIFE CYCLE

844 [783] **Birth.** Before the birth of a child, as well as after the birth, the house is purified with the incense of copal (*Protium costaricense* [Rose] Engler) (see p. 24), mixed with castor oil, or, sometimes, with the oil from the copaiba or *camíbar* tree (*Prioria copaifera* Griseb.) which grows in the Diquis Valley. The oil is used only as a binder, and to add to the burning quality. This mixture is put in *comales* (see p. 19) under the bed. The mother is given a purgative of *cordoncillo* (see p. 11), both before and after the birth, and is also given the liquid left from boiling the bark of the *camíbar* tree. The umbilical cord is cut with a knife made of cane, *caña blanca* (see p.

[continued p. 20-B, third paragraph]

[82] Pittier, 1941, p. 84, also calls attention to this fact.

262 (*Carica* sp.), the melonlike fruit of the vine
137 *Passiflora vitifolia* HBK and the fruit of the
252 guava (*Inga spectabilis* [Vahl] Willd.) are eaten raw.

Palmitos of various classes including the bitter and sweet are roasted, baked in ashes, or eaten raw. Wild cacao (*Theobroma simiarum* Donnell-Smith and *Theobroma angustifolium* Moc. & Sesse) and *pataste* (*Theobroma bicolor* Humb. & Bonpl.) are used like the cultivated cacao. Certain white mushrooms which grow on old tree trunks are also boiled and eaten.

262 **Food Animals (Hunting).** Many wild animals
136 are consumed by the Talamancans including monkeys, *guatusa* (*Dasyprocta* sp.), rabbits, boars (*Tayassu pecari spiradens* Goldman), pigs (*Pecari tajacu cruspiger* Bangs), deer (*Mazama americana cerasina* Hollister), and tapir, in spite of the fact that certain groups still maintain food tabus (*see* Tabus). The
224 favorite way to hunt is with one or more com-
[231] panions and with dogs. There are other methods, however, still in practice.

411 The most common equipment consists of the *pejibaye* or black palm bow, arrow, and blow gun (fig. 3, *c*).[½] The bow is relatively short, measuring around 2.35 meters, and is held in a horizontal position, the finger pulling the string (fig. 3, *a–b*).[½] Arrowheads are thrust into a wild cane shaft as far as possible, fastened with wax, and tied with *pita* (agave thread) (*see* Fibers) so that when the arrow is shot
224 the head is not lost. For jaguars and other
411 large animals, the heads are made of metal (usually an old knife blade) and of *pejibaye*
[223] palm. For birds and small animals, there are barbed, straight, and stunning heads all made of *pejibaye* or black palm.

[223] Blow guns are also used for birds and small animals. They are from 5 feet 7 inches to 5
411 feet 10 inches or more in length. When pos-
824 sible, they are made of *morki*[72] (*Saurauia costaricensis* Donnell-Smith), although *kurá* wood is sometimes used. Wood for blow guns
[821] is cut at the wane of the moon as it is supposedly less pulpy at that time. The method
● 822 of manufacture is simple. The piece of wood

[192] [72] It is interesting to note that gun or rifle is called in Chirripó *mogLɔ* meaning literally "blow gun stick"; in Cabécar *sakámogLɔ* or "our place rifle" or

½ [see category 116, END PLATE 2 - ANALYST.]

322 selected is placed over the fire to soften. A wire is heated and is pushed through the length of the wood to remove the soft pulp. If wire is not available, a *pejibaye* rod is substituted. The inside is smoothed by wrapping *chumico* [824] leaves (*Curatella americana* L.) around a *pejibaye* rod and rubbing it up and down. The gun is then filled with ashes and the outside [237] covered with beeswax and carbon to preserve it. Two shells, beads, beetles, or lumps 411 of wax are often used as sights (fig. 12, *d*).[1] The balls for ammunition are made of clay which has been dried, ground fine, and then mixed with water, worked with the fingers and rounded with a wild turkey bone as [415] needed. They are carried in string bags.

Lances made of *pejibaye* wood with metal heads are occasionally seen. When rifles or [415] shotguns are available, rubber bags are used to carry a powder horn, wick, etc.

[223] Bolas are made by small boys for hunting birds. *Guarumo* fiber is used instead of cord [857] and river stones are used for ammunition. A loop of *pita* (agave thread) is made in one end into which the forefinger is placed. Then both ends of the bola are grasped in the hands and it is swung over the head.

223 A resin called *yok* in Cabécar is put on a tree where birds are apt to feed. Their feet [314] stick in this, prohibiting escape. Wild boars 224 and large game are often trapped. This is accomplished by tying a rope to a tree beside a path and making a slipknot at the other end, leaving a wide loop. The loop is placed in the center of the path and the animal is snared in it.

At night, in Talamanca, another type of lure is used. Crab claws, with bits of meat left in them, are tied to a piece of string about 22 yards long. Bananas, or whatever fruit the animal being hunted uses for food, is attached to one end of this string. The string is tied to a stick which is thrust into the ground to hold the bait in place. The hunters use a leaf to shield their light and remain hidden. They are alerted by the sound of the claws rattling and shoot their prey with a bow and arrow or a [262] gun. There is a superstition connected with

[192] "blow gun stick"; in Bribri *skamokaL* signifying the same as in Cabécar.

[1] [see category 116 - END PLATE 11 - ANALYST.]

352 sufficient for an adult to sit in, is an important item of trade. They are found in Cabécar, Térraba, and Boruca households (*see* Trade).

286 [177] **Weaving.** The art of weaving was possibly borrowed by the Bribri from other cultures. It is practically non-existent today and does not appear to have been practised by the Cabécares in historical times. Gabb[91] gives a detailed account of the technique and mentions belts, burial cloths for bones, breechcloths, and "women's petticoats." Undoubtedly, skirts are meant and not underwear. Skinner cites headbands and blankets.[92] The only evidence of actual Bribri weaving known to the writer are belts, made by some men on the upper Lari and at Cabagra, and four skirts, made by women who claim to have been taught by the Borucas. The Bribri weave is distinguished by its coarseness. The decoration [531] of the skirts consists of wide brown and white stripes which suggest a relationship with that of the Borucas.

415 824 **Gourds.** Gourds are employed as water jars, containers, and cups for liquids of any kind; as receptacles, often with a *pita* handle for hanging on the wall; for carrying seeds when planting; and as sieves, in particular for making [252] *pejibaye* flour. Pieces of gourds are sometimes [264] used as spoons to dish out food and occa- [534] sionally to eat with. Rattles are also made. [531] The gourds are generally plain, and when decorated, the designs are crude cuts or child-like drawings. The holes in the sieves are made with a metal point attached to a wooden ● [322] handle.

323 **Pottery.** Today, only in the region of the upper Lari is there any attempt at pottery making. Here the Bribri are said still to fashion the large clay chicha jars seen in the round houses (*see* Furnishings; fig. 4, *c*) by coiling. This process is described in detail by Skinner.[93] 273 Chicha is generally kept in leaf-lined *bavas* or in large wooden troughs.

501 824 **Canoes.** The Talamanca Bribri are the only people to make canoes. Cedar, *espavel* (*Ana-*

[91] Skinner, 1920, pp. 77–78. The writer has a large brown and white blanket made by the Bribri men about 1900.
[92] Skinner, 1920, pp. 67–68.

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381 **Glues.** *See* Musical Instruments and Hunting.

281 **Skins.** There is relatively little use of cattle hide among these people. The Cabécares of the [231] Pacific slope who have most of the cattle, and [415] rarely the Bribri and Cabécares of Talamanca, make pouches or hunting bags from the sacs of bulls. The Pacific Cabécares also copy their non-indigenous neighbors in using skins to dry rice, beans, and cacao. Both wild pig and jaguar hide are made into pouches. Pieces of [824] deer hide are used for minute bags which [777] contain good luck seeds to put on children's necklaces. In upper Talamanca men (chiefly [292] medicine men) wear deer and jaguar skins over [534] their clothing on festive occasions. Peccary hide is used to cover drums on the Pacific slope and iguana skin is used on the Caribbean side.

314 **Rubber.** On the Caribbean slope, rubber is 824 tapped from the wild tree (*Castilla fallax* O. F. Cook) by the Cabécares and made into pouches (*see* Hunting).

● 322 **Wood and Stone.** Wood, of course, has a variety of uses many of which have been mentioned earlier. Among the Bribri of the [252] Caribbean littoral, grinding tables are often made of wood and are large enough for several women to use at the same time. They are located beside a water hole or stream and are balanced on logs. On the Caribbean side, [415] mahogany or cedar mixing trays or troughs, [273] up to twelve feet in length and supported by four feet, are used for chicha mash (*see* Furnishings). Vertical wooden mortars for rice, [412] shallow mortars, and large trays or bowls are [415] common. These last two items are used for [251] drying foodstuffs or even for mixing paste with water. Wooden staffs known as *cacique* [252] sticks are an important part of the medicine man's equipment (*see* Special Paraphernalia and Significance).

372 In upper Talamanca, the fire stick is used (*see* Fire-making).

324 Stone is not worked today but is employed 284 for food preparation and the manufacture of bark cloth.